

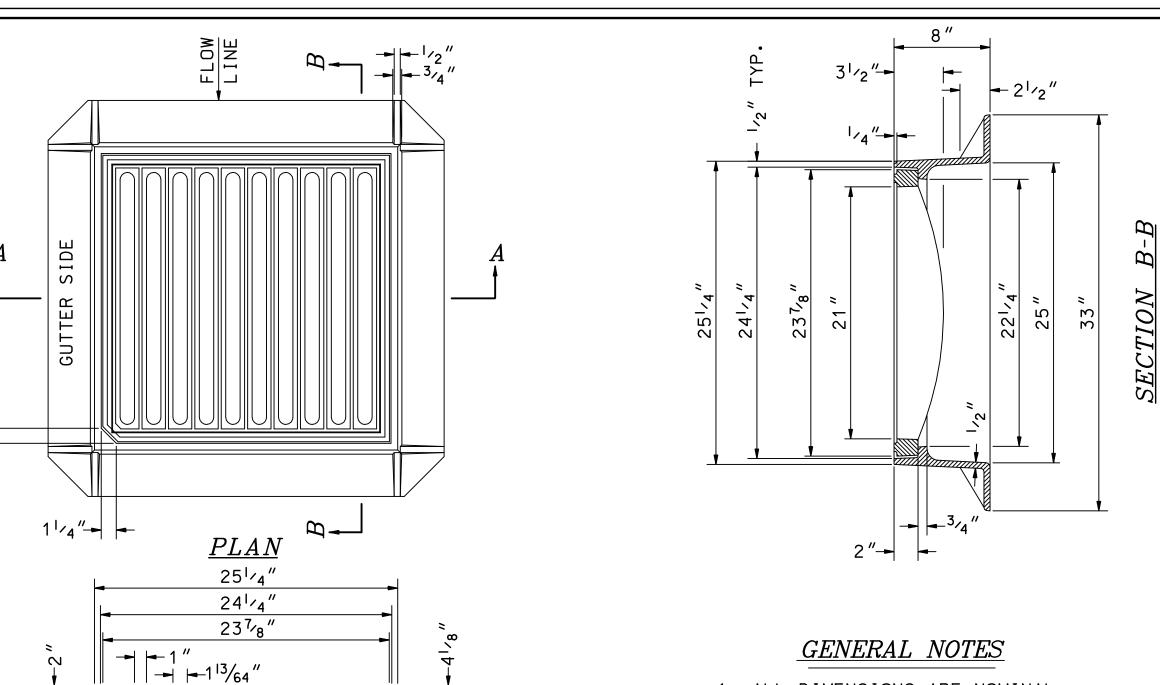
STANDARD

REVISION DATE 07-13-2001

06-16-2010

*.DGN FILE NAME DR-1

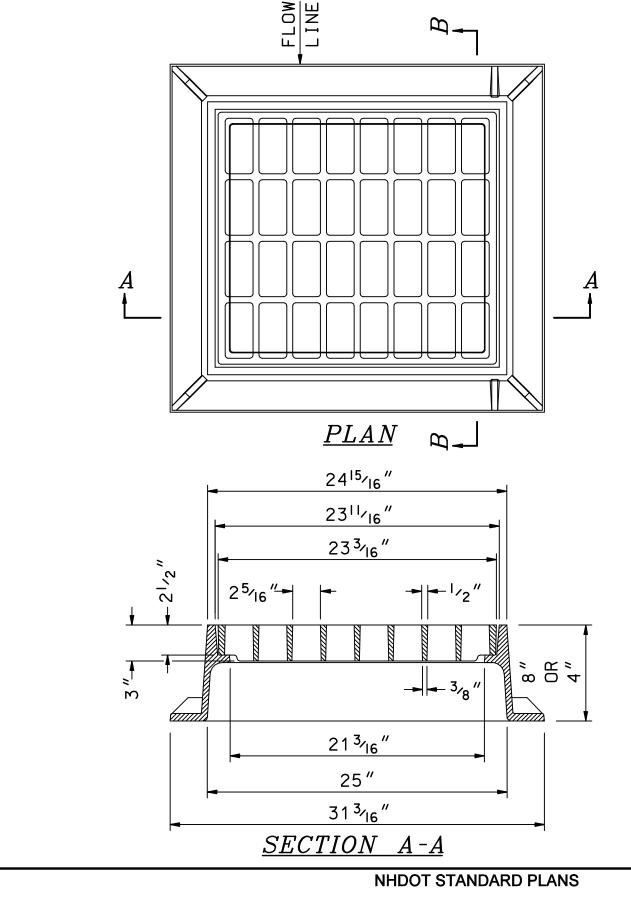
NO. DR-1

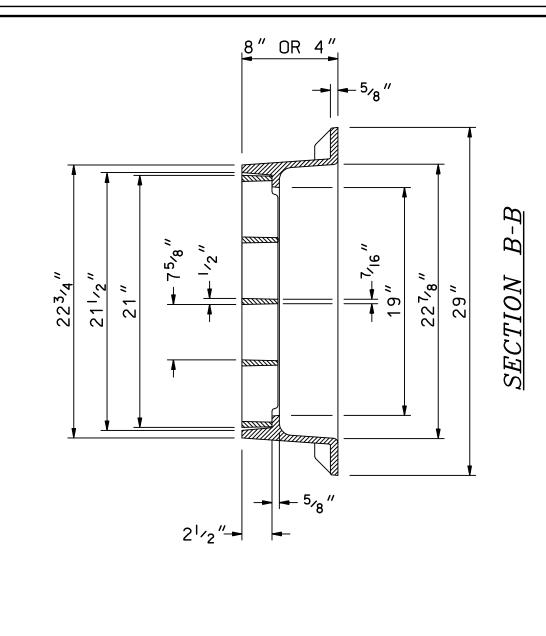


1. ALL DIMENSIONS ARE NOMINAL.

- 2. FREE OPEN AREA = 1.73 S.f.
- 3. NOT TO BE USED WHEN BICYCLE
- TRAFFIC IS ANTICIPATED.

4. USE 3-FLANGE FRAME IF INSTALLED ADJACENT TO GRANITE CURB.





GENERAL NOTES

- 1. ALL DIMENSIONS ARE NOMINAL.
- 2. FRAME AVAILABLE IN 4" OR 8" HEIGHTS.
- 3. FREE OPEN AREA = 2.55 S.f.
- 4. USE 3-FLANGE FRAME IF INSTALLED ADJACENT TO GRANITE CURB.

TYPE "B" GRATE & FRAME

REV. DATE	PLATE
06-16-2010	2
	STANDARD
	DR-1



NHDOT STANDARD PLANS

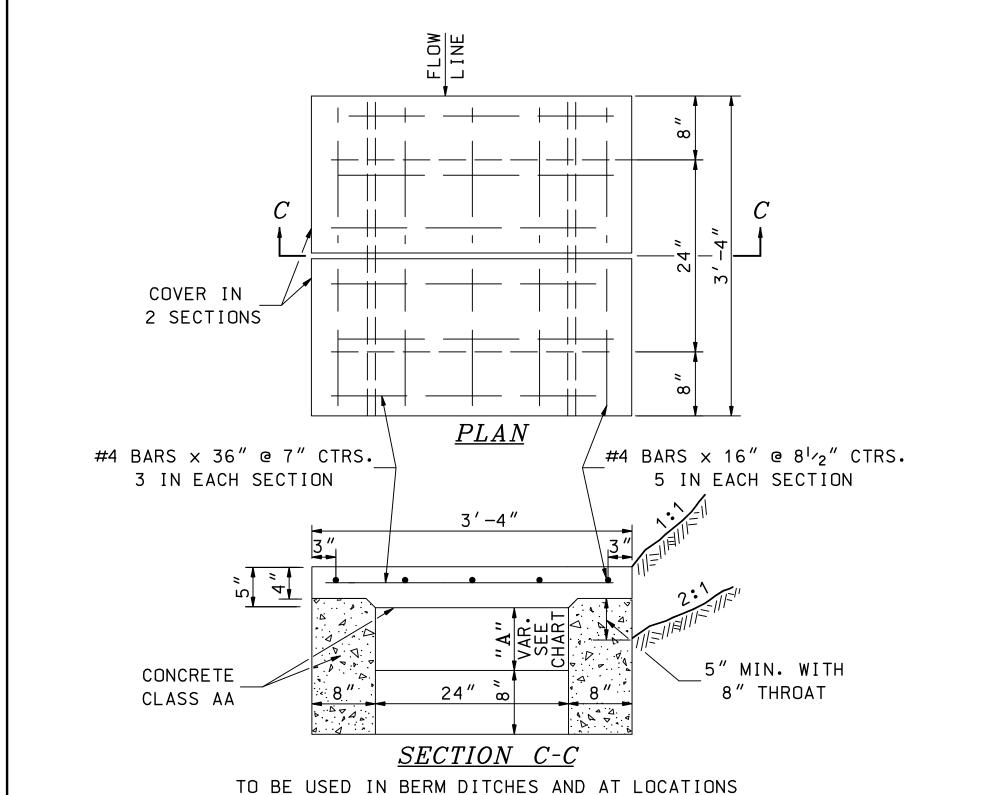
221/4"

33"

SECTION A-A

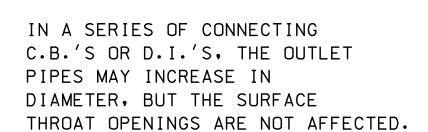
-3/8" R. TYP.

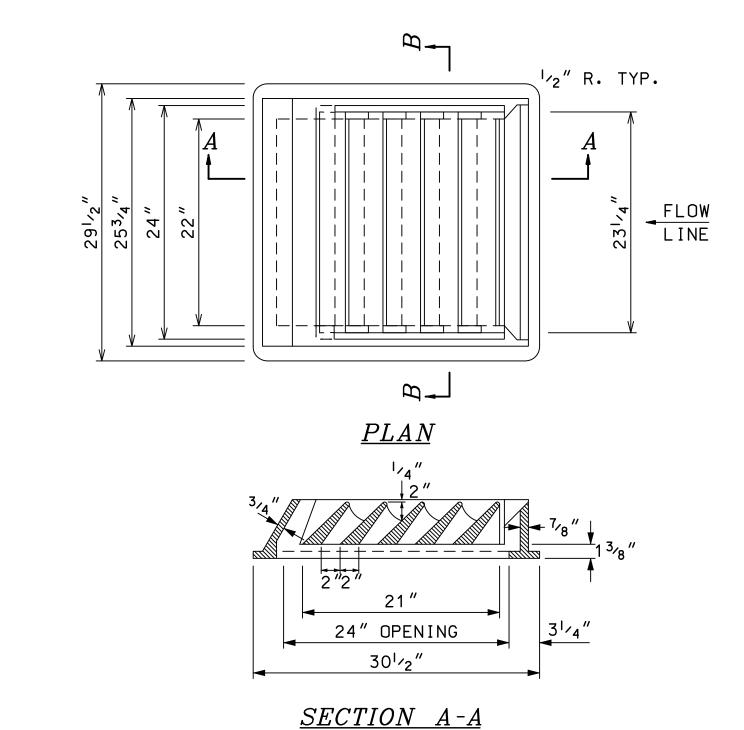
REV.	PLATE	
06-16-2010		1
		STANDARD
		DR-1

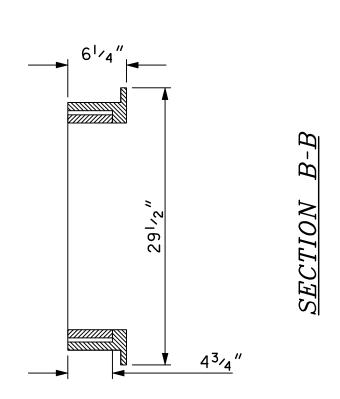


INACCESSIBLE TO VEHICULAR TRAFFIC

PIPE DIAMETER	THROAT DEPTH "A" INCHES	
INCHES	ONE THROAT	TWO THROAT
12"	8 "	8"
15"	8″	8″
18"	16"	8″
24"	18"	16"







GENERAL NOTES

- 1. ALL DIMENSIONS ARE NOMINAL.
- 2. USE WITH TYPE "A" FRAME.
- 3. NOT TO BE USED WHEN BICYCLE TRAFFIC IS ANTICIPATED.
- 4. USE 3-FLANGE FRAME IF INSTALLED ADJACENT TO GRANITE CURB.

REV. DATE

5. FREE OPEN AREA = 1.80 S.F.

NHDOT STANDARD PLANS	REV. DATE	PLATE
	06-16-2010	3
TYPE "C" $GRATE$ & $FRAME$		STANDARD
		DR-1

NHDOT STANDARD PLANS 06-16-2010 TYPE "E" GRATE



STANDARD NO. DR-1

PLATE 4

STANDARD

DR-1